Fall 2007 Levee Maintenance Deficiency Summary Report Overall LMA & Unit Ratings, including Boat Survey Erosion

Sacramento River Basin

mento River Basin						
RD0999	Overall LMA	Total LMA				
Reclamation District No. 0999	Rating	Miles				
	U	32.40				
						chments
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles
Vegetation		14.06	56.24	173.58%		
Trim / Thin Trees	12.22	3.00	24.22	74.75%		
Encroachments	0.31		0.31	0.96%	1.46	
Erosion / Bank Caving	0.35	0.27	1.43	4.41%		
Crown Surface / Depressions / Rutting	0.40		0.40	1.24%		
LMA Totals:	13.28	17.33	82.60	254.94%	1.46	0.00
Unit No. 01 Yolo Bypass	Overall Unit	Total Unit				
эт того Буриос	Rating	Miles				
	Α	15.40				
5						chments
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles
Trim / Thin Trees	1.05		1.05	6.82%		
Encroachments	0.02		0.02	0.13%	0.91	
Erosion / Bank Caving	0.02		0.02	0.13%		
Unit Totals:	1.09	0.00	1.09	7.08%	0.91	0.00
Unit No. 02 Miner Slough	Overall Unit	Total Unit				
· ·	Rating	Miles				
	U	2.30				
-						chments
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles
Trim / Thin Trees	0.69		0.69	30.00%		
Unit Totals:	0.69	0.00	0.69	30.00%	0.00	0.00
Unit No. 03 Sutter Slough	Overall Unit	Total Unit				
	Rating	Miles				
	U	3.80				
D / 111						chments
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles
Trim / Thin Trees	1.38		1.38	36.32%		
Encroachments	0.06		0.06	1.58%		
Erosion / Bank Caving	0.33		0.33	8.68%		
Unit Totals:	1.77	0.00	1.77	46.58%	0.00	0.00
Unit No. 04 Sacramento River	Overall Unit	Total Unit				
	Rating	Miles				
	U	1.20				
Dated Harry	NA NA:1	LLMHaa	NA L ALL NAILs	Throokald (/	Encroad PO Miles	
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles
Trim / Thin Trees	0.17		0.17	14.17%	0.07	
Encroachments		0.0=	4.00	00.000/	0.37	
Erosion / Bank Caving	0.1-	0.27	1.08	90.00%	0.00	0.65
Unit Totals:	0.17	0.27	1.25	104.17%	0.37	0.00

Tuesday, March 03, 2009 16:13 Page 1 of 2

Fall 2007 Levee Maintenance Deficiency Summary Report Overall LMA & Unit Ratings, including Boat Survey Erosion

Sacramento River Basin (cont.)

Unit No. 05 Elk Slough	Overall Unit Rating	Total Unit Miles				
	U	9.70				
					Encroad	chments
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles
Vegetation		14.06	56.24	579.79%		
Trim / Thin Trees	8.93	3.00	20.93	215.77%		
Encroachments	0.23		0.23	2.37%	0.18	
Crown Surface / Depressions / Rutting	0.40		0.40	4.12%		
Unit Totals:	9.56	17.06	77.80	802.06%	0.18	0.00

Tuesday, March 03, 2009 16:13 Page 2 of 2

LMA District Cover Sheet

Fall 2007 Levee Inspection Results

	Spring (March - May)	Summer ** (June - August)	Fall (September - November)	Winter ** (December - February)						
* Overall LMA Rating (Fall Only)			U							
** Non-receipt of Summer or Winter Inspection Reports may effect overall annual rating.										
* SPRING INSPECTIONS: Overall maintenance ratings are not determined for the spring inspection results. Individual maintenance deficiencies are rated using the same criteria in the spring and in the fall.										
<u>FALL INSPECTIONS:</u> The overall maintenance rating shown above is based on operation and maintenance deficiencies identified within the attached unit inspection reports.										
Comments										

Unit Cover Sheet

Fall 2007 Levee Inspection Results

Reclamation District No. 0999

	Waterwa	ay		Bank	Unit Miles					
	Unit No. 01 Yold	o Bypass		Left	15.40					
	Spring	Summer	Fall		Vinter					
Date of Inspection	(March - May)	(June - August)	(September - November)	(Decemb	er - February)					
DWR Inspector			Not Assigned							
			Not Assigned							
Accompanied By										
Unit Maintenance Rating (Fall Only)			A							
Check one:										
 During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. We have found no changes in flood project conditions other than the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the enclosed report. During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. In addition to the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the report, we have found the following changes in flood project conditions. (In the comment section below or on additional sheet(s), identify change of condition by: Start to End Levee Mile or GPS coordinates, location (Land Side, Water Side, or Crown), Item identification, and description of the current condition). 										
Comments										
One of the boxes above is to be chinformation must also be submitted DWR with any additional sheets by your records. Please mail all of this	d. This Unit Cover Sheet y September 30 (Summe s information to : DW 331	should be signed and da	ated by the LMA Represe 1 (Winter Inspection). Ple ction Reports oom LL-30	ntative an	d returned to					

X

Signature of LMA Representative

Levee Inspection Report By Mile - Fall 2007

Reclamation District No. 0999

Waterway	Bank	Unit Miles	Inspection Date	Inspector
Unit No. 01 Yolo Bypass	Left	15.40		Not Assigned

LMR	Levee	Mile			Loc	Ra		GPS Latitude	e/Longitude	Photo	Iss
Line	Start	End	Category	Item	Location *	Rating	Action/Comment	Start	End	oto	Issue
1	1.74	1.77	Earthen Levee	Trim / Thin Trees	WS	M	Trim trees to at least five feet above ground level.	0	0		1
2	1.74	1.79	Earthen Levee	Trim / Thin Trees	LS	М	Trim and thin trees to allow visibility of the ground and room to flood fight.	0	0		2
3	1.83	2.05	Earthen Levee	Trim / Thin Trees	LS	М	Trim and thin trees to allow visibility of the ground and room to flood fight.	0	0		3
4	2.14	2.18	Earthen Levee	Trim / Thin Trees	LS	М	Trim trees to at least five feet above ground level.	0	0		8
5	2.55	2.55	Earthen Levee	Trim / Thin Trees	LS	М	Trim trees to at least five feet above ground level.	0	0		9
6	4.85	4.85	Earthen Levee	Erosion / Bank Caving	WS	М	Schedule repair of erosion site prior to the next inspection.	0	0		10
7	4.86	4.86	Earthen Levee	Erosion / Bank Caving	WS	М	Schedule repair of erosion site prior to the next inspection.	0	0		11
8	6.54	6.58	Earthen Levee	Trim / Thin Trees	LS	М	Trim trees to at least five feet above ground level.	0	0		12
9	6.56	6.58	Earthen Levee	Encroachments	LS	М	Tree or limb	0	0		13
10	9.76	9.95	Earthen Levee	Encroachments	LS	РО	Fences	0	0		14
11	9.83	9.87	Earthen Levee	Encroachments	WS	РО	Landscaping	0	0		15
12	10.66	11.11	Earthen Levee	Trim / Thin Trees	WS	М	Trim and thin trees to allow visibility of the ground and room to flood fight.	0	0		4
13	10.85	10.99	Earthen Levee	Trim / Thin Trees	LS	М	Trim and thin trees to allow visibility of the ground and room to flood fight.	0	0		5
14	11.13	11.20	Earthen Levee	Trim / Thin Trees	LS	М	Trim trees to at least five feet above ground level.	0	0		6
15	11.59	12.27	Earthen Levee	Encroachments	WS	РО	Fences	0	0		7

* Location LS : Land Side WS : Water Side CR : Crown ** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

Unit Cover Sheet

Fall 2007 Levee Inspection Results

Reclamation District No. 0999

	Waterwa	ıy		Bank	Unit Miles						
	Unit No. 02 Miner Slough										
	Spring	Summer	Fall	W	/inter						
Data of languation	(March - May)	(June - August)	(September - November)	(Decemb	er - February)						
Date of Inspection											
DWR Inspector			Not Assigned								
Accompanied By											
Unit Maintenance Rating (Fall Only)			U								
Check one:											
 During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. We have found no changes in flood project conditions other than the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the enclosed report. During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. In addition to the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the report, we have found the following changes in flood project conditions. (In the comment section below or on additional sheet(s), identify change of condition by: Start to End Levee Mile or GPS coordinates, location (Land Side, Water Side, or Crown), Item identification, and description of the current condition). 											
Comments											
One of the boxes above is to be chinformation must also be submitted DWR with any additional sheets by your records. Please mail all of this	d. This Unit Cover Sheet y September 30 (Summe s information to : DW 331	should be signed and da	ated by the LMA Represe 1 (Winter Inspection). Ple ction Reports om LL-30	ntative an	d returned to						

X

Levee Inspection Report By Mile - Fall 2007

Waterway	Bank	Unit Miles	Inspection Date	Inspector
Unit No. 02 Miner Slough	Right	2.30		Not Assigned

LMR			0-1	14	Location	Rating	A - 1/2 - 1/2 - 1/2 - 1/4	GPS Latitude	e/Longitude	Ph	Issue
Line	Start	End	Category	Item	ation	*ing	Action/Comment	Start	End	oto	ue
1	0.13	0.23	Earthen Levee	Trim / Thin Trees	LS	М	Trim and thin trees to allow visibility of the ground and room to flood fight.	0	0		1
2	0.39	0.45	Earthen Levee	Trim / Thin Trees	WS	М	Trim trees to at least five feet above ground level.	0	0		2
3	0.78	0.95	Earthen Levee	Trim / Thin Trees	LS	М	Trim and thin trees to allow visibility of the ground and room to flood fight.	0	0		3
4	0.83	0.94	Earthen Levee	Trim / Thin Trees	WS	М	Trim and thin trees to allow visibility of the ground and room to flood fight.	0	0		4
5	1.70	1.79	Earthen Levee	Trim / Thin Trees	WS	М	Trim and thin trees to allow visibility of the ground and room to flood fight.	0	0		5
6	1.99	2.05	Earthen Levee	Trim / Thin Trees	WS	М	Trim trees to at least five feet above ground level.	0	0		6
7	2.03	2.05	Earthen Levee	Trim / Thin Trees	LS	М	Trim trees to at least five feet above ground level.	0	0		7
8	2.16	2.24	Earthen Levee	Trim / Thin Trees	WS	М	Trim and thin trees to allow visibility of the ground and room to flood fight.	0	0		8

Unit Cover Sheet

Fall 2007 Levee Inspection Results

Reclamation District No. 0999

	Waterwa	ay		Bank	Unit Miles					
	Unit No. 03 Sutte	er Slough		Right	3.80					
	Spring (March - May)	Summer (June - August)	Fall (September - November)		Vinter er - February)					
Date of Inspection		, , ,		<u> </u>						
DWR Inspector			Not Assigned							
Accompanied By										
Unit Maintenance Rating (Fall Only)			U							
Check one:										
 During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. We have found no changes in flood project conditions other than the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the enclosed report. During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. In addition to the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the report, we have found the following changes in flood project conditions. (In the comment section below or on additional sheet(s), identify change of condition by: Start to End Levee Mile or GPS coordinates, location (Land Side, Water Side, or Crown), Item identification, and description of the current condition). 										
Comments										
One of the boxes above is to be chinformation must also be submitted DWR with any additional sheets by your records. Please mail all of this	d. This Unit Cover Sheet y September 30 (Summe s information to : DW 331	should be signed and da	ated by the LMA Represe 1 (Winter Inspection). Ple ction Reports om LL-30	ntative an	d returned to					

X

Signature of LMA Representative

Date

Levee Inspection Report By Mile - Fall 2007

Reclamation District No. 0999

Waterway	Bank	Unit Miles	Inspection Date	Inspector
Unit No. 03 Sutter Slough	Right	3.80		Not Assigned

LMR	Levee Mile		<u>.</u> .		Loc	Ra		GPS Latitud	le/Longitude	Ph Is
Line	Start	End	Category	Item	Location *	Rating	Action/Comment	Start	End	Issue
1	0.15	0.15	Earthen Levee	Trim / Thin Trees	WS	M	Trim trees to at least five feet above ground level.	0	0	
2	0.30	0.63	Earthen Levee	Erosion / Bank Caving	WS	M	Schedule repair of erosion site prior to the next inspection.	0	0	_
3	0.72	0.72	Earthen Levee	Trim / Thin Trees	LS	М	Trim trees to at least five feet above ground level.	0	0	3
4	1.48	1.48	Earthen Levee	Trim / Thin Trees	LS	М	Trim trees to at least five feet above ground level.	0	0	-
5	1.55	1.55	Earthen Levee	Trim / Thin Trees	WS	М	Trim trees to at least five feet above ground level.	0	0	U
6	1.56	1.56	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	0	0	U
7	1.59	1.60	Earthen Levee	Encroachments	WS	M	Prunings	0	0	,
8	1.61	1.69	Earthen Levee	Trim / Thin Trees	WS	M	Trim trees to at least five feet above ground level.	0	0	O
9	1.65	1.65	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	0	0	3
10	1.80	1.86	Earthen Levee	Trim / Thin Trees	WS	M	Trim trees to at least five feet above ground level.	0	0	
11	2.11	2.11	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	0	0	
12	2.14	2.16	Earthen Levee	Trim / Thin Trees	WS	M	Trim trees to at least five feet above ground level.	0	0	
13	2.51	2.97	Earthen Levee	Trim / Thin Trees	WS	M	Trim and thin trees to allow visibility of the ground and room to flood fight.	0	0	13
14	2.58	2.63	Earthen Levee	Encroachments	WS	M	Pipe	0	0	14
15	2.63	2.65	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	0	0	
16	2.72	3.17	Earthen Levee	Trim / Thin Trees	LS	M	Trim and thin trees to allow visibility of the ground and room to flood fight.	0	0	10
17	3.14	3.20	Earthen Levee	Trim / Thin Trees	WS	M	Trim trees to at least five feet above ground level.	0	0	17
18	3.24	3.37	Earthen Levee	Trim / Thin Trees	WS	M	Trim trees to at least five feet above ground level.	0	0	
19	3.63	3.63	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	0	0	

Location

LS : Land Side WS : Water Side CR : Crown

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

Levee Inspection Report By Mile - Fall 2007

Reclamation District No. 0999

Waterway	Bank	Unit Miles	Inspection Date	Inspector
Unit No. 03 Sutter Slough	Right	3.80		Not Assigned

LMR	Levee	Mile	Catagony	Itam	Loca *	Rat *	Action/Commont	GPS Latitud	e/Longitude	Pho	Iss
Line	Start	End	Category	Item	ation	ing *	Action/Comment	Start	End	oto	sue
20	3.68	3.70	Earthen	Trim / Thin	ws	М	Trim trees to at least five feet above ground level.	۰	•	•	20
			Levee	Trees				0	•	•	

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

Unit Cover Sheet

Fall 2007 Levee Inspection Results

	Waterwa			Bank	Unit Miles								
	Unit No. 04 Sacrar	mento River		Right	1.20								
	Spring (March - May)	Summer (June - August)	Fall (September - November)		Vinter er - February)								
Date of Inspection													
DWR Inspector			Not Assigned										
Accompanied By													
Unit Maintenance Rating (Fall Only)			U										
Check one:													
During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. We have found no changes in flood project conditions other than the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the enclosed report. During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. In addition to the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the report, we have found the following changes in flood project conditions. (In the comment section below or on additional sheet(s), identify change of condition by: Start to End Levee Mile or GPS coordinates, location (Land Side, Water Side, or Crown), Item identification, and description of the current condition).													
Comments													
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Levee Inspection Report By Mile - Fall 2007

Reclamation District No. 0999

Waterway	Bank	Unit Miles	Inspection Date	Inspector
Unit No. 04 Sacramento River	Right	1.20		Not Assigned

LMR	Levee	Mile	Catamami	lko me	Location	Rating	A ski an (Conserve and	GPS Latitud	le/Longitude	Ph	Iss
Line	Start	End	Category	Item	ation	*ing	Action/Comment	Start	End	항	ue
1	0.01	0.27	Earthen Levee	Erosion / Bank Caving	WS	U	Schedule repair of erosion site prior to the next inspection.	0	o o		1
2	0.03	0.09	Earthen Levee	Encroachments	LS	РО	Fences	0	o		2
3	0.28	0.39	Earthen Levee	Encroachments	LS	РО	Landscaping	0	o o		3
4	0.39	0.53	Earthen Levee	Trim / Thin Trees	LS	М	Trim trees to at least five feet above ground level.	0	o o		4
5	0.70	0.90	Earthen Levee	Encroachments	LS	РО	Fences	0	o o		5
6	0.81	0.81	Earthen Levee	Erosion / Bank Caving	ws	U	Schedule repair of erosion site prior to the next inspection.	0	o		6
7	0.98	1.01	Earthen Levee	Trim / Thin Trees	LS	М	Trim trees to at least five feet above ground level.	0	o		7

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

Unit Cover Sheet

Fall 2007 Levee Inspection Results

	Waterwa	ıy		Bank	Unit Miles								
	Unit No. 05 Elk	Slough		Right	9.70								
	Spring (March - May)	Summer (June - August)	Fall (September - November)		Vinter er - February)								
Date of Inspection					3,								
DWR Inspector			Not Assigned										
Accompanied By													
Unit Maintenance Rating (Fall Only)			U										
Check one:													
 During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. We have found no changes in flood project conditions other than the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the enclosed report. During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. In addition to the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the report, we have found the following changes in flood project conditions. (In the comment section below or on additional sheet(s), identify change of condition by: Start to End Levee Mile or GPS coordinates, location (Land Side, Water Side, or Crown), Item identification, and description of the current condition). 													
Comments													
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Levee Inspection Report By Mile - Fall 2007

Reclamation District No. 0999

Waterway	Bank	Unit Miles	Inspection Date	Inspector
Unit No. 05 Elk Slough	Right	9.70		Not Assigned

LMR	Levee	Mile	0.1		Loca	Rating	A 11 / 10	GPS Latitu	ide/Long	itude	lss
Line	Start	End	Category	Item	Location *	* ting	Action/Comment	Start	En	d g	Issue
1	0.00	0.05	Earthen Levee	Trim / Thin Trees	WS	U	Trim trees to at least five feet above ground level.		0	0	1
2	0.00	2.30	Earthen Levee	Vegetation	WS	U	Remove the wild growth other than native grasses from the levee slopes.		0	0	2
3	0.12	0.16	Earthen Levee	Trim / Thin Trees	WS	М	Trim and thin trees to allow visibility of the ground and room to flood fight.		0	0	3
4	0.17	0.70	Earthen Levee	Vegetation	LS	U	Remove the wild growth other than native grasses from the levee slopes.		0	0	4
5	0.20	0.26	Earthen Levee	Trim / Thin Trees	WS	U	Trim trees to at least five feet above ground level.		0	0	5
6	0.32	0.39	Earthen Levee	Trim / Thin Trees	WS	М	Trim and thin trees to allow visibility of the ground and room to flood fight.		0	0	6
7	0.32	0.69	Earthen Levee	Trim / Thin Trees	LS	М	Trim and thin trees to allow visibility of the ground and room to flood fight.		0	0	7
8	0.46	0.70	Earthen Levee	Trim / Thin Trees	WS	М	Trim trees to at least five feet above ground level.		0	0	8
9	0.77	0.77	Earthen Levee	Encroachments	LS	РО	Buildings		0	0	9
10	0.77	0.78	Earthen Levee	Trim / Thin Trees	WS	М	Trim trees to at least five feet above ground level.		0	0	10
11	0.80	0.84	Earthen Levee	Trim / Thin Trees	WS	U	Trim and thin trees to allow visibility of the ground and room to flood fight.		0	0	11
12	0.81	0.89	Earthen Levee	Encroachments	LS	РО	Landscaping		0	0	12
13	0.89	1.25	Earthen Levee	Trim / Thin Trees	LS	М	Trim and thin trees to allow visibility of the ground and room to flood fight.		0	0	13
14	0.99	2.30	Earthen Levee	Trim / Thin Trees	WS	М	Trim and thin trees to allow visibility of the ground and room to flood fight.		0	0	14
15	1.17	1.17	Earthen Levee	Encroachments	LS	РО	Buildings		0	0	15
16	1.36	1.36	Earthen Levee	Encroachments	LS	РО	Buildings		0	0	16
17	1.41	3.36	Earthen Levee	Trim / Thin Trees	LS	М	Trim and thin trees to allow visibility of the ground and room to flood fight.		0	0	17
18	1.43	1.51	Earthen Levee	Vegetation	LS	U	Remove the wild growth other than native grasses from the levee slopes.		0	0	18
19	1.60	2.30	Earthen Levee	Vegetation	LS	U	Remove the wild growth other than native grasses from the levee slopes.		0	0	19

* Location LS : Land Side

WS : Water Side CR : Crown

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

Levee Inspection Report By Mile - Fall 2007

Reclamation District No. 0999

Waterway	Bank	Unit Miles	Inspection Date	Inspector
Unit No. 05 Elk Slough	Right	9.70		Not Assigned

Start End Calegory End Sale End Start End	LMR	Levee	Mile			Loc	Ra		GPS Latitude	e/Longitude	, 말	Iss
2	Line	Start	End	Category	Item	Location	Rating	Action/Comment	Start	End	Photo	Issue
Levee Clevee Cle	20	1.98	1.98		Encroachments	WS	РО	Buildings				20
Levee Leve	21	2.05	2.05		Encroachments	WS	М	Material				21
24 2.66 3.36 Earthen Trim / Thin WS M Trim and thin trees to allow visibility of the ground and room to flood fight. 24 2.66 3.48 2.66 3.48 2.66 3.48 2.66 3.48 2.66 3.48 2.66 3.48 2.66 3.48 2.66 3.48 2.66 3.48 2.66 3.48 2.66 3.48 2.66 3.48 2.66 3.48 2.66 3.48 2.66 3.48 2.66 3.48 2.66 3.66	22	2.41	3.60		Vegetation	LS	U					22
25 3.28 8.90 Earther Trees WS M Trim and thin trees to allow visibility of the ground and room * * * * * * * * *	23	2.42	3.14		Vegetation	WS	U	•				23
26 3.43 3.48 Earthen Levee Tries WS M Trim trees to at least five feet above ground level. 27 3.50 3.72 Earthen Levee Tries WS M Trim trees to at least five feet above ground level. 28 3.71 3.74 Earthen Levee Encroachments WS M Prunings 29 3.74 3.78 Earthen Levee Encroachments WS M Prunings 30 3.74 3.80 Earthen Levee Encroachments WS M Prunings 31 3.94 3.94 Earthen Levee Encroachments LS M Garbage 32 3.96 3.96 3.96 Earthen Levee Encroachments LS M Prunings 31 3.94 3.95 Earthen Levee Encroachments LS M Prunings 32 3.96 3.96 Earthen Levee Encroachments LS M Prunings 33 3.98 6.83 Earthen Levee Tries WS U Trim and thin trees to allow visibility of the ground and room to flood fight. 34 4.28 4.28 Earthen Levee Tries WS U Remove the wild growth other than native grasses from the levee slopes. 35 4.30 4.85 Earthen Levee Encroachments LS M Trim trees to allow visibility of the ground and room to flood fight. 36 4.33 4.78 Earthen Levee Trim / Thin Trim / Tri	24	2.66	3.36			WS	М					24
27 3.50 3.72 Earthen Trim / Thin Trees WS M Trim trees to at least five feet above ground level. 0 0 27	25	3.28	8.90		Vegetation	WS	U					25
28 3.71 3.74 Earthen Levee Trees LS M Trim trees to at least five feet above ground level. 29 3.74 3.78 Earthen Levee Encroachments WS M Prunings 20 3.74 3.80 Earthen Levee Encroachments WS M Prunings 30 3.74 3.80 Earthen Levee Encroachments LS M Garbage 31 3.94 3.94 Earthen Levee Encroachments LS M Garbage 32 3.96 3.96 Earthen Levee Encroachments LS M Prunings 31 3.98 6.83 Earthen Levee Trim / Thin Trees WS U Trim and thin trees to allow visibility of the ground and room to flood fight. 32 4.28 Earthen Levee Trees LS M Trim trees to at least five feet above ground level. 33 4.30 4.85 Earthen Levee Trees WS U Trim and thin trees to allow visibility of the ground and room to flood fight. 34 4.28 4.28 Earthen Levee Trees LS M Trim trees to at least five feet above ground level. 35 4.30 4.85 Earthen Levee Trim / Thin LS M Trim trees to at least five feet above ground level. 36 4.30 4.85 Earthen Levee Tries LS M Trim trees to at least five feet above ground level. 37 4.63 4.78 Earthen Levee Trim / Thin LS M Trim trees to at least five feet above ground level. 38 4.67 4.67 Earthen Encroachments WS M Prunings 39 9 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	26	3.43	3.48			LS	М	Trim trees to at least five feet above ground level.				26
29 3.74 3.78 Earthen Encroachments WS M Prunings	27	3.50	3.72			WS	М	Trim trees to at least five feet above ground level.				27
30 3.74 3.80 Earthen Levee Encroachments WS M Prunings ° 30 31 3.94 3.94 Earthen Levee Encroachments LS M Garbage ° 31 32 3.96 3.96 Earthen Levee Encroachments LS M Prunings ° 32 33 3.98 6.83 Earthen Levee Trim / Thin Trees WS U Trim and thin trees to allow visibility of the ground and room ° 33 4.28 4.28 Earthen Levee Trees Vegetation LS M Trim trees to at least five feet above ground level. ° 34 34 4.30 4.85 Earthen Levee Trim / Thin LS M Trim and thin trees to allow visibility of the ground and room ° 34 35 4.30 4.85 Earthen Levee Trees Vegetation LS U Remove the wild growth other than native grasses from the levee slopes. ° 36 36 4.33 4.78 Earthen Trim / Thin Thin Trees US M Trim and thin trees to allow visibility of the ground and room ° 36 37 4.63 4.70 Earthen Encroachments WS M Prunings ° 37 38 4.67 4.67 Earthen Encroachments LS M Equipment ° 38	28	3.71	3.74			LS	М	Trim trees to at least five feet above ground level.				28
31 3.94 3.94 Earthen Levee Encroachments LS M Garbage ° 31 32 3.96 3.96 Earthen Levee Encroachments LS M Prunings ° 32 33 3.98 6.83 Earthen Levee Trim / Thin Trees To allow visibility of the ground and room ° 33 34 4.28 Earthen Levee Trees LS M Trim trees to allow visibility of the ground level. ° 34 35 4.30 4.85 Earthen Levee Vegetation LS U Remove the wild growth other than native grasses from the Levee Slopes. ° 36 36 4.33 4.78 Earthen Trim / Thin LS M Trim and thin trees to allow visibility of the ground and room ° 36 37 4.63 4.70 Earthen Levee Encroachments WS M Prunings ° 37 38 4.67 4.67 Earthen Encroachments LS M Equipment ° 38	29	3.74	3.78		Encroachments	WS	М	Prunings				29
Signature Comparison of Co	30	3.74	3.80		Encroachments	WS	М	Prunings				30
33 3.98 6.83 Earthen Levee Trim / Thin Trim / Thin Trims WS U Trim and thin trees to allow visibility of the ground and room to flood fight. 34 4.28 Earthen Levee Trees LS M Trim trees to at least five feet above ground level. 35 4.30 4.85 Earthen Levee Vegetation LS U Remove the wild growth other than native grasses from the levee slopes. 36 4.33 4.78 Earthen Levee Trim / Thin LS M Trim and thin trees to allow visibility of the ground and room to flood fight. 37 4.63 4.70 Earthen Levee Encroachments WS M Prunings 38 4.67 4.67 Earthen Encroachments LS M Equipment Solution of the ground and room to flood fight. Solution of the ground and room to flood fight. Solution of the ground and room to flood fight. Solution of the ground and room to flood fight. Solution of the ground and room to flood fight. Solution of the ground and room to flood fight. Solution of the ground and room to flood fight. Solution of the ground and room to flood fight. Solution of the ground and room to flood fight. Solution of the ground and room to flood fight. Solution of the ground and room to flood fight. Solution of the ground and room to flood fight. Solution of the ground and room to flood fight. Solution of the ground and room to flood fight. Solution of the ground and room to flood fight. Solution of the ground and room to flood flood fight. Solution of the ground and room to flood flo	31	3.94	3.94		Encroachments	LS	М	Garbage				31
Trees to flood fight. 34 4.28 4.28 Earthen Levee Trees 35 4.30 4.85 Earthen Levee Vegetation Levee Slopes. 36 4.33 4.78 Earthen Levee Trim / Thin Trim / Thin Trim / Thin LS M Trim and thin trees to allow visibility of the ground and room to flood fight. 36 4.30 4.78 Earthen Levee Trim / Thin Trim / Thin Trim and thin trees to allow visibility of the ground and room to flood fight. 37 4.63 4.70 Earthen Levee Encroachments WS M Prunings 38 4.67 4.67 Earthen Encroachments LS M Equipment 38 Ground Fight Trim / Thin Trim and thin trees to allow visibility of the ground and room to flood fight. 39 Ground Fight Trim / Thin Trim / Thin Trim and thin trees to allow visibility of the ground and room to flood fight. 30 Ground Fight Trim / Thin Trim / Thin Trim and thin trees to allow visibility of the ground and room to flood fight. 30 Ground Fight Trim / Thin Trim / Thin Trim / Thin Trim and thin trees to allow visibility of the ground and room to flood fight.	32	3.96	3.96		Encroachments	LS	М	Prunings				32
4.28 4.28 Earthen Levee Trees 35 4.30 4.85 Earthen Levee Vegetation LS U Remove the wild growth other than native grasses from the levee slopes. 36 4.33 4.78 Earthen Levee Trim / Thin Trim and thin trees to allow visibility of the ground and room to flood fight. 37 4.63 4.70 Earthen Levee Encroachments WS M Prunings 38 4.67 4.67 Earthen Encroachments LS M Equipment 38 4.67 4.67 Earthen Encroachments LS M Equipment	33	3.98	6.83			WS	U					33
36 4.33 4.78 Earthen Levee Tries LS M Trim and thin trees to allow visibility of the ground and room to flood fight. 37 4.63 4.70 Earthen Levee Encroachments WS M Prunings 38 4.67 4.67 Earthen Encroachments LS M Equipment 38 4.67 4.67 Earthen Encroachments LS M Equipment	34	4.28	4.28			LS	М	Trim trees to at least five feet above ground level.				34
37 4.63 4.76 Earthen Levee Trees to flood fight. 38 4.67 4.67 Earthen Levee Encroachments LS M Equipment © 38	35	4.30	4.85		Vegetation	LS	U	•				35
38 4.67 4.67 Earthen Encroachments LS M Equipment ° 38	36	4.33	4.78			LS	М	, ,				36
4.07 4.07 Latrier Encloaciments E3 M Equipment	37	4.63	4.70		Encroachments	WS	М	Prunings				37
	38	4.67	4.67		Encroachments	LS	М	Equipment				38

* Location LS : Land Side WS : Water Side CR : Crown ** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

Levee Inspection Report By Mile - Fall 2007

Reclamation District No. 0999

Waterway	Bank	Unit Miles	Inspection Date	Inspector
Unit No. 05 Elk Slough	Right	9.70		Not Assigned

LMR	Levee Mile				Loc	Ra		GPS Latitude/Longitude			Iss
Line	Start	Start End C	Category	Item	Location *	Rating	Action/Comment	Start	End	Photo	Issue
39	4.68	4.69	Earthen Levee	Encroachments	LS	М	Firewood	0	0		39
40	5.16	5.16	Earthen Levee	Encroachments	LS	М	Prunings	0	0		40
41	5.51	5.57	Earthen Levee	Encroachments	LS	РО	Landscaping	0	0		41
42	5.82	6.41	Earthen Levee	Vegetation	LS	U	Remove the wild growth other than native grasses from the levee slopes.	0	0		42
43	5.86	6.41	Earthen Levee	Trim / Thin Trees	LS	М	Trim and thin trees to allow visibility of the ground and room to flood fight.	0	0		43
44	7.06	9.21	Earthen Levee	Trim / Thin Trees	WS	М	Trim and thin trees to allow visibility of the ground and room to flood fight.	0	0		44
45	7.66	7.80	Earthen Levee	Trim / Thin Trees	LS	М	Trim and thin trees to allow visibility of the ground and room to flood fight.	0	0		45
46	7.69	7.80	Earthen Levee	Vegetation	LS	U	Remove the wild growth other than native grasses from the levee slopes.	0	0		46
47	7.80	8.20	Earthen Levee	Crown Surface / Depressions / Rutting	CR	М	Keep the crown roadway free of vegetation.	0	0		47
48	8.45	8.90	Earthen Levee	Vegetation	LS	U	Remove the wild growth other than native grasses from the levee slopes.	0	0		48
49	9.05	9.66	Earthen Levee	Vegetation	LS	U	Remove the wild growth other than native grasses from the levee slopes.	0	0		49
50	9.05	9.66	Earthen Levee	Vegetation	WS	U	Remove the wild growth other than native grasses from the levee slopes.	0	0		50
51	9.34	9.62	Earthen Levee	Trim / Thin Trees	WS	М	Trim and thin trees to allow visibility of the ground and room to flood fight.	0	0		51

* Location

LS: Land Side

WS: Water Side

CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable